

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Electric Utilities (SIC Code 491/493), 2000

CAS Number		Chemical	On-site Releases							Off-site Releases Transfers	Total On- and Off-site Releases
			Underground Injection				On-site Land Releases				
			Total Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA		Total On-site Releases Pounds		
							Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7647-01-0	Hydrochloric acid	591,911,984	47	0	0	0	5	591,912,036	98,911	592,010,947	
--	Barium compounds	1,993,304	924,592	0	0	640,025	156,562,502	160,120,423	37,987,528	198,107,951	
7664-93-9	Sulfuric acid	119,385,401	6	0	0	0	0	119,385,407	50,000	119,435,407	
7664-39-3	Hydrogen fluoride	57,432,540	4,201	0	0	0	51,743	57,488,484	11,500	57,499,984	
--	Manganese compounds	466,879	520,982	0	0	115,152	32,070,645	33,173,658	7,111,709	40,285,367	
--	Vanadium compounds	2,051,249	284,876	0	0	14,000	22,347,763	24,697,888	4,759,494	29,457,382	
--	Zinc compounds	1,201,782	347,026	0	0	78,489	19,729,887	21,357,184	4,271,418	25,628,602	
--	Copper compounds	313,037	337,524	0	0	406,807	12,974,209	14,031,577	3,030,343	17,061,920	
--	Nickel compounds	666,712	147,193	0	0	27,885	10,219,437	11,061,227	2,969,986	14,031,213	
--	Chromium compounds	309,562	110,007	0	0	60,657	10,301,647	10,781,873	2,213,147	12,995,020	
--	Lead compounds	144,309	34,853	0	0	0	5,996,732	6,175,894	676,798	6,852,692	
--	Arsenic compounds	142,227	156,642	0	0	29,913	5,353,335	5,682,117	1,088,865	6,770,982	
7664-41-7	Ammonia	5,416,254	53,484	0	0	0	59,546	5,529,284	329,267	5,858,551	
7440-39-3	Barium	291,282	5,266	0	0	0	3,961,847	4,258,395	1,459,182	5,717,577	
--	Cobalt compounds	44,570	26,759	0	0	0	3,446,654	3,517,983	349,910	3,867,893	
7440-66-6	Zinc (fume or dust)	2,474,944	121	0	0	0	37,077	2,512,142	89,107	2,601,249	
7429-90-5	Aluminum (fume or dust)	18,110	0	0	0	0	0	18,110	2,569,006	2,587,116	
7440-62-2	Vanadium (except when contained in an alloy)	64,023	1,381	0	0	0	756,543	821,947	1,063,662	1,885,609	
--	Selenium compounds	502,412	51,944	0	0	0	613,357	1,167,713	76,562	1,244,275	
7439-96-5	Manganese	11,384	160,452	0	0	0	646,518	818,354	278,987	1,097,341	
	Subtotal	784,841,965	3,167,356	0	0	1,372,928	285,129,447	1,074,511,696	70,485,382	1,144,997,078	
	Total*	787,819,955	4,206,628	0	0	1,373,383	287,498,849	1,080,898,816	71,343,970	1,152,242,786	

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Electric Utilities (SIC Code 491/493)